

ALPHABETICAL LIST OF TITLES OF INVENTIONS—*continued.*

Invention and Name of Inventor.	No.	Date.
Fire-alarm. H. Hedge .. .. .	10154	23 Nov.
Fire-escape. C. W. G. Aldridge and W. C. Clark .. .. .	9572	28 May.
Fire-extinction, axle-cooling, &c., Means of employing locomotive- and other steam-engines for. R. Feasey .. .. .	9753	5 Aug.
Fireplace devices. The Incandescent Fire-mantle and Stove Company (Limited) .. .. .	10249	23 Dec.
Fire-proof floors, walls, &c., Method of constructing. Hanson's Fire-proof Floor Syndicate (Limited) .. .. .	9387	27 March.
Fires, mines, &c., Means of supplying air at. E. Sprey .. .. .	10029	18 Oct.
Fish-cleaning apparatus. J. R. Smith .. .. .	10198	6 Dec.
Fish, meat, &c., Preserving. F. Taillefer .. .. .	9656	1 July.
Fish-offal, &c., Treating. The Fish Oil and Guano Syndicate (Limited) .. .. .	9970	8 Oct.
Fish-oil, Method of purifying. A. J. Cunningham .. .. .	9649	30 June.
Fishplate for railways. H. Hill .. .. .	9479	5 April.
Flax and similar fibres, Method of and machinery for treating. C. S. White and A. J. Cuming .. .. .	9174	5 Jan.
Flax and similar fibres, Method of and machinery for treating. C. S. White and A. J. Cuming .. .. .	10169	3 Dec.
Flax-dressing process. A. Bergin .. .. .	9963	7 Oct.
Flax-mills, Utilising tow and waste fibres from. C. S. White and A. J. Cuming .. .. .	9340	22 Feb.
Flax rugs, coseys, &c., Method of making. J. C. Corbett .. .. .	10119	13 Nov.
Flax. (See also Fibre.)		
Floater for raising sunken vessels, Air-. F. Marriott .. .. .	9937	25 Sept.
Floor- and lining-cramp. W. Reece and C. L. Davies .. .. .	9522	22 May.
Floor- and lining-cramp. W. Reece and C. L. Davies .. .. .	9932	22 May.
Floorcloth, Mosaic. F. Walton .. .. .	9351	12 March.
Fluid from bodies containing same, Separating. W. A. Köneman .. .. .	9187	11 Jan.
Fluid-motor. P. Ellis .. .. .	9775	10 Aug.
Flushing siphon-cistern. J. Marsh .. .. .	9461	22 April.
Flying-machine. A. Adams .. .. .	10027	21 Oct.
Fly-screen. R. Spencer .. .. .	9873	8 Sept.
Folding arm-chair. B. F. Griffin and H. G. Lever .. .. .	10075	1 Nov.
Folding-box. C. McCallum .. .. .	9219	23 Jan.
Food, Preserving. (See Preserving.)		
Food. (See also Corn-product.)		
Foot-rest and brake for bicycle. Massey-Harris Company (Limited) .. .. .	9446	14 April.
Foot-warmer, Feeding-bottle heater and. H. G., M. E., and G. W. Noy and J. Bennie .. .. .	10079	6 Sept.
Force-feed for drills, &c. T. Ayson .. .. .	10145	20 Nov.
Forge, Tuyère for. L. Billett and F. R. Cowper .. .. .	9534	19 May.
Forging and sharpening rock-drills, Machine for. F. G. Myers .. .. .	9783	22 Oct. '96.*
Forging and sharpening rock-drills, Machine for. S. P. Quick .. .. .	9793	14 Aug.
Forging-furnace. W. W. Barnes .. .. .	9310	1 March.
Forging, swaging, or hammering metal articles, Machine for. F. G. Myers .. .. .	9781	22 Oct. '96.*
Fork, Bread-knife and. H. J. Reeves .. .. .	10217	15 Dec.
Frame. (See Bicycle-frame, Cycle-frame, Elevator-frame, Picture-frame, Saw-frame.)		
Frames, Improvements in junctions of cycle- and motor-. F. Billing and W. E. Partridge .. .. .	9166	4 Jan.
Framing prism-lights and -tiles, Electro-glazing and mechanical methods of. J. M. Ewen .. .. .	10015	19 Oct.
Framing window-lights, tile sections, &c., Devices for mechanically. J. M. Ewen .. .. .	10013	19 Oct.
Freezing and chilling meat, Process of and means for. H. Grono and H. Pateson .. .. .	9786	13 Aug.
Freezing and thawing meat, Process in. G. Aitkens .. .. .	9237	30 Jan.
Freezing or refrigerating apparatus. W. Nelson .. .. .	10170	26 Nov.
Friction-gear for bicycles, &c. J. F. Perkins and A. Robins .. .. .	9410	5 April.
Fruit-case. R. Jack .. .. .	9228	27 Jan.
Fruit, eggs, &c., Method of and apparatus for carrying. A. Smith .. .. .	9958	13 Sept.
Fruit, eggs, &c., Method of preserving. J. A. Parker .. .. .	9574	29 May.
Fruit-picking apparatus. J. Hogg .. .. .	10106	14 Oct.
Fuel, Artificial. The Patent Agglomment-fuel Syndicate (Limited) .. .. .	10032	21 Oct.
Fuel-economizer. A. W. Legg .. .. .	9185	4 Jan.
Fuel-economizing apparatus for steam-boilers, Stoking, smoke-consuming, and. The Wood and Claydon Automatic Stoker, Coal-crusher, Self-feeder, and Smoke-consumer Company (Limited) .. .. .	9132	8 Jan.
Fumes for destroying rabbits, Generator for. J. Butel, jun. .. .. .	9358	14 March.
Fumigator or generator. E. Ekengren, C. J. Olivecrona, and H. E. McDonald .. .. .	9931	25 Sept.
Funnel or filler. R. A. Cassels .. .. .	9283	1 Feb.
Furnace and precipitating apparatus for recovering gold from charcoal, &c., Combined. J. Turnbull .. .. .	10095	4 Nov.
Furnace, Arch for promoting combustion in locomotive-. A. F. Hack .. .. .	10199	9 Dec.
Furnace for smelting ironsand. A. Coubrough .. .. .	10225	17 Dec.
Furnace, Heating- or forging-. W. W. Barnes .. .. .	9310	1 March.
Furnace, Ore-roasting. T. Edwards .. .. .	9777	12 Aug.
Furnace, Ore-roasting. W. Scully .. .. .	9280	17 Feb.
Furnace, Ore-treating. J. Armstrong .. .. .	9559	22 May.
Furnace, Roasting- or calcining-. G. A. Richard .. .. .	10245	23 Dec.
Furnace, steam-generator, and heating-, evaporating-, or preserving-pan combined. J. T. Johns, J. H. Fleming, and G. W. Basley .. .. .	9818	20 Aug.
Furnace, Tuyère for. W. L. Austin .. .. .	9509	10 May.
Furnaces, Means for supplying hot air, gases, &c., to. J. Martin .. .. .	9462	22 April.
Furnaces, Method of and apparatus for charging smelting-. E. Hall .. .. .	9577	31 May.
Furniture. E. Cowles .. .. .	9305	13 Feb.
Garment. W. A. Smith .. .. .	9223	25 Jan.
Gas burner, Atmospheric-. E. F. Green .. .. .	9655	1 July.
Gas escaping, Gully for preventing drains blocking and. J. J. Craig .. .. .	9779	10 Aug.
Gas from bodies containing same, Separating. W. A. Köneman .. .. .	9187	11 Jan.
Gas generator, Acetylene-. (See Generator.)		
Gas-lamp. T. C. J. Thomas and W. M. Still .. .. .	9596	5 June.
Gas-lighting, Incandescing media for use in. R. Langhans .. .. .	9209	21 Jan.
Gas-light tassel, Incandescing. L. Hooker .. .. .	9707	21 July.
Gas, mineral-oil, &c., Lighting and heating system by means of. P. G. de Schodt .. .. .	9863	4 Sept.
Gas, oil, or internal combustion-engine. F. Henderson and M. T. N. Bluck .. .. .	10231	15 Dec.
Gas, oil, or internal combustion engine, Electric ignition for. F. Henderson and M. T. N. Bluck .. .. .	9748	29 July.